



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246



Job Sheet OH195651

Part No: C60-OH

Job Qty: 1 ea

Part Name: C-Series Remote Hook 6,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/29/19

Job Tracking No:

Due Date: 7/16/19

Created By: Jennifer Renwick

Type: Rework - OH

Description: RA693 / Order 16736 / SN M688-02

Note: DWG OM&OOPM-C60 Rev. 3 IPP Rev. B 18.04.19 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
110	External Load - 1	1	7/16/19	7/16/19	0.00	0.50	External Load - 1	A
		pcs					External Load - 2	
							External Load - 3	
120	QC 5	1	7/16/19	7/16/19	0.00	0.00	QC 5 - 10	
		pcs					QC 5 - 12	
							QC 5 - 17	
							QC 5 - 18	
							QC 5 - 19	
							QC 5 - 22	
							QC 5 - 24	
							QC 5 - 3	
							QC 5 - 43	
							QC 5 - 49	
							QC 5 - 51	
							QC 5 - 58	
							QC 5 - 68	
							QC 5 - 9	
							QC 5 - 50	
							QC 5 - 30	
							QC 5 - 40	
130	Customer Acceptance	1	7/16/19	7/16/19	0.00	0.00		
		pcs						
140	Outsource - 2 - NDT per QSI038	1	7/16/19	7/16/19			SKY002-VC	5
		pcs						
142	Packaging 2-1 - Receive - B4B	1	7/16/19	7/16/19	0.00	0.00	Packaging 2 - 1 - B4B	
		pcs					Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	



Container No: S192698



Part: C60

Job No: OH195651

Serial No/Batch: S192698

Revision: 3

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/24/19

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CAME IN WITH

CAGE

				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
143 QC 6	1 pcs	7/16/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
144 External Load - 2 - B4B	1 pcs	7/16/19	0.00 0.50	External Load - 1 - B4B	
				External Load - 2 - B4B	
				External Load - 3 - B4B	
145 Outsource - 15 - Nickel Plate	1 pcs	7/16/19		GRO002-VC	10
150 Packaging 2-2 - Receive - B4B	1 pcs	7/16/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
155 QC 6	1 pcs	7/16/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
170 Small Fab	1 pcs	7/16/19	0.00 1.00	Small Fab - 1 - B4B	

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180 QC 5	1 pcs	7/16/19	0.00 1.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
190 Packaging 3-2 - Stock - B4B	1 pcs	7/16/19	0.00 1.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
200 QC21-FG	1 Ea	7/16/19	0.00 0.00	QC 21 - FG - 21	
Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART. Descriptions: 145 - -Issue P/O; _____-Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required 170 - RE-ASSEMBLE. TEST ASSEMBLY. 180 - QC5- Inspect part completeness to step on W/O 190 - (Identify as per dwg & Stock Location: _____ 200 - QC21- Final Inspection - Work Order Release					

OH 195651

Job BOM			
Part / Item	Component Name	Quantity Operation	Container
C60-AR	C-Series Remote Hook 6,000 lbs Lift Capacity	1 pcs (1 ea) 110-External Load - 1	5184924
188-FSCS-1032-5/8	Flat socket cap Screw	4 Ea (4 ea) 170-Small Fab	
2595K2	Heat Shrink	1 ft (1 ea) 170-Small Fab	
32448	16-14 AWG Knife Connector	2 Ea (2 ea) 170-Small Fab	
600.1309	CANAM Plate ID Label	1 pcs (1 ea) 170-Small Fab	
600.1309-A	Label	1 pcs (1 ea) 170-Small Fab	
600.1312	Caution Sticker	1 pcs (1 ea) 170-Small Fab	
AN4-24A	Bolt	2 Ea (2 ea) 170-Small Fab	
AN5-21A	Bolt	4 Ea (4 ea) 170-Small Fab	
C10-41	Strain Relief Connector	1 Ea (1 ea) 170-Small Fab	
C2-14-2	Label Rivets	2 Ea (2 ea) 170-Small Fab	
C45-1-1	Manual Knob Release	1 pcs (1 ea) 170-Small Fab	
C45-10-1	Lock Spring Pin	1 Ea (1 ea) 170-Small Fab	
C45-11-2	Locating Pin	2 Ea (2 ea) 170-Small Fab	
C45-12-1	Lock Bushing	2 pcs (2 ea) 170-Small Fab	
C45-12-2	Lock Shaft	1 pcs (1 ea) 170-Small Fab	
C45-12-4	Lock Roller	1 pcs (1 ea) 170-Small Fab	
C45-12-5	Lock Roller Pin	1 pcs (1 ea) 170-Small Fab	
C45-12-6	Retaining Ring	2 Ea (2 ea) 170-Small Fab	
C45-13-1	Keeper Bushing	2 pcs (2 ea) 170-Small Fab	
C45-13-2	Teflon Keeper, Spacer	2 Ea (2 ea) 170-Small Fab	
C45-13-3	Keeper Shaft	1 pcs (1 ea) 170-Small Fab	
C45-13-4	Keeper	1 pcs (1 ea) 170-Small Fab	
C45-13-5	Keeper Spring	1 pcs (1 ea) 170-Small Fab	
C45-3-11	Actuator	1 pcs (1 ea) 170-Small Fab	
C45-3-12	Latch Roller Bearing	1 Ea (1 ea) 170-Small Fab	
C45-3-2	Latch Roller Pin	1 pcs (1 ea) 170-Small Fab	
C45-3-2-1	Snap Ring	2 Ea (2 ea) 170-Small Fab	
C45-3-3	Latch Roller	1 pcs (1 ea) 170-Small Fab	
C45-3-4	Pin	2 pcs (2 ea) 170-Small Fab	
C45-3-4-1	Retaining Ring	4 Ea (4 ea) 170-Small Fab	
C45-3-5	Teflon Spacer	2 Ea (2 ea) 170-Small Fab	
C45-3-6	Latch	1 pcs (1 ea) 170-Small Fab	
C45-3-7	Link	1 pcs (1 ea) 170-Small Fab	
C45-3-8A	Actuator Shaft Bushing	1 pcs (1 ea) 170-Small Fab	
C45-3-8B	Actuator Shaft Bushing	1 pcs (1 ea) 170-Small Fab	
C45-3-9	Lever Spring	1 pcs (1 ea) 170-Small Fab	
C45-4-1	Trunnion Bushing	2 pcs (2 ea) 170-Small Fab	
C45-4-4A	C45 Load Beam Assembly	1 pcs (1 ea) 170-Small Fab	
C45-4-5	Loadbeam Spacer	1 pcs (1 ea) 170-Small Fab	
C45-5-1	Lever Stop Pin	1 Ea (1 ea) 170-Small Fab	
C45-5-2	Lever Stop	1 pcs (1 ea) 170-Small Fab	
C45-7-1	LOADBEAM BUMPER	1 pcs (1 ea) 170-Small Fab	
C45-7-2	Lock Bumper	2 pcs (2 ea) 170-Small Fab	
C45-8-1-2	Solenoid Nut	2 pcs (2 ea) 170-Small Fab	
C45-8-2	Solenoid	1 pcs (1 ea) 170-Small Fab	
C45-8-4	Solenoid Cover Gasket	1 pcs (1 ea) 170-Small Fab	
C45-8-5	Solenoid Cover	1 pcs (1 ea) 170-Small Fab	
C45-9-1	Clock Spring Cover	1 pcs (1 ea) 170-Small Fab	
C45-9-2	Clock Spring	1 pcs (1 ea) 170-Small Fab	
C60-10-2	Lock Spring	1 pcs (1 ea) 170-Small Fab	
C60-11-1	Side Plate Solenoid	1 pcs (1 ea) 170-Small Fab	
C60-12-3	Lock	1 pcs (1 ea) 170-Small Fab	
C60-2-1	Side Plate	1 pcs (1 ea) 170-Small Fab	
C60-3-1	Radial Bearing	2 Ea (2 ea) 170-Small Fab	
C60-3-10	Latch Shaft	1 pcs (1 ea) 170-Small Fab	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea) 170-Small Fab	
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge replace w/1 01004-08-047	1 ft (1 ea) 170-Small Fab	
MS21044N5	Nut	4 Ea (4 ea) 170-Small Fab	
MS27039-4-08	Screw	1 Ea (1 ea) 170-Small Fab	
NAS1149F0463P	Washer	3 Ea (3 ea) 170-Small Fab	
NAS1149F0563P	Washer	8 Ea (8 ea) 170-Small Fab	

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-External Load - 1	C60	1	0	0
	188-FSCS-1032-5/8	4	143	0
170-Small Fab	2595K2	1	18	0
	32448	2	185	0
	600.1309	1	0	0
	600.1309-A	1	84	0
	600.1312	1	16	0
	AN4-24A	2	33	0
	AN5-21A	4	324	0
	C10-41	1	14	0
	C2-14-2	2	150	0
	C45-1-1	1	12	0
	C45-10-1	1	160	0
	C45-11-2	2	43	0
	C45-12-1	2	60	0
	C45-12-2	1	16	0
	C45-12-4	1	62	0
	C45-12-5	1	39	0
	C45-12-6	2	106	0
	C45-13-1	2	30	0
	C45-13-2	2	48	0
	C45-13-3	1	26	0
	C45-13-4	1	15	0
	C45-13-5	1	101	0
	C45-3-11	1	26	0
	C45-3-12	1	76	0
	C45-3-2	1	40	0
	C45-3-2-1	2	83	0
	C45-3-3	1	18	0
	C45-3-4	2	42	0
	C45-3-4-1	4	117	0
	C45-3-5	2	95	0
	C45-3-6	1	17	0
	C45-3-7	1	0	0
	C45-3-8A	1	20	0
	C45-3-8B	1	37	0
	C45-3-9	1	21	0
	C45-4-1	2	20	0
	C45-4-4A	1	6	0
	C45-4-5	1	12	0
	C45-5-1	1	39	0
	C45-5-2	1	34	0
	C45-7-1	1	28	0
	C45-7-2	2	38	0
	C45-8-1-2	2	67	0
	C45-8-2	1	0	0
	C45-8-4	1	15	0
	C45-8-5	1	37	0
	C45-9-1	1	17	0
	C45-9-2	1	38	0
	C60-10-2	1	36	0
	C60-11-1	1	0	0
	C60-12-3	1	0	0
	C60-2-1	1	0	0
	C60-3-1	2	52	0
	C60-3-10	1	0	0
	EL-PLUG-M	1	30	0
	EL314-SJTOW	1	0	0
	MS21044N5	4	49	0
	MS27039-4-08	1	214	0
	NAS1149F0463P	3	348	0
	NAS1149F0563P	8	407	0
Part Specifications				
Specifications could not be found.				

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Inspection Sheet Complete

RA693

Customer QA Ref #

0

Part Number	Original Batch / Serial # / Ctrl #	Original Revision #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Original Container #	New (Receiving) Serial #	New Job #	Work order instructions
C60-AR	AC12001		1	☒ yes	☐ yes	☐ yes	☒ yes	CUSTOMER SUPPLIED		S184922	OH195652	Overhaul
C60-AR	M688-02		1	☒ yes	☐ yes	☐ yes	☒ yes	CUSTOMER SUPPLIED		S184924	OH195651	Overhaul
0			0	☐ yes	☐ yes	☐ yes	☐ yes					
0			0	☐ yes	☐ yes	☐ yes	☐ yes					
0			0	☐ yes	☐ yes	☐ yes	☐ yes					
0			0	☐ yes	☐ yes	☐ yes	☐ yes					

QC Approval: _____ 0

Date: 0-Jan-00 _____

Special Return/Rework Instructions:

Work Order 0H195651 / RA693 Customer _____

Serial Number M688-02

Date 2019/06/20

ORDER: 16736

were not sent.

MAGNAFLUX

Part Number	Description	Quantity	
C45-4-4A	Load Beam	1	
C45-13-3	Keeper Shaft	1	
C45-3-7	Link	—	
C45-3-4	Link Pins	—	
C45-3-6	Latch	1	
C45-3-3	Latch Roller	1	
C45-3-2	Latch Roller Pin	—	
C60-3-10	Latch Shaft	—	
C60-12-3	Lock	—	
C45-12-2	Lock Shaft	—	
C45-12-4	Lock Roller	1	
C45-12-5	Lock Roller Pin	1	

ZYGLO

Part Number	Description	Quantity	Pass/Fail
C60-2-1	Side Plate	—	
C60-11-1	Side Plate Solenoid	1	

TOTAL: 7

Test Conducted By: _____

Signature: _____



Overhaul Incoming Inspection
C60 Cargo Hook

Customer 04195651 / RA 693

Date 2019/06/20

Part Number C60

Serial Number M688-02

ORDER : 16736

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

(1)	C60-11-1	SIDE PLATE SEL SIDE	☐
(1)	C45-8-2	SOLENOID	☐
(1)	C45-8-5	SOLENOID COVER	☐
(1)	C60-12-3	LOCK	☐
(2)	C45-3-4	LINK PIN	☐
(1)	C45-3-7	LINK	☐
(1)	C45-3-2	LATCH ROLLER PIN	☐
(1)	C60-3-10	LATCH SHAFT	☐
(1)	C45-12-2	LOCK SHAFT	☐
(1)	C45-1-1	RELEASE KNOB	☐

Inspected By ALAIN PATRY



Overhaul Incoming Inspection
C60 Cargo Hook

Customer OH 195651 / RA 693

Date 2019/06/20

Part Number C60

Serial Number M688-02

ORDER : 16736

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

- | | | |
|----------------|---------------------|-------------------------------------|
| (1) ✓ C60-11-1 | SIDE PLATE SEL SIDE | ☐ |
| (1) ✓ C45-8-2 | SOLENOID | ☐ |
| (1) ✓ C45-8-5 | SOLENOID COVER | ☐ |
| (1) ✓ C60-12-3 | LOCK | ☐ |
| (2) ✓ C45-3-4 | LINK PIN | ☐ |
| (1) ✓ C45-3-7 | LINK | ☐ |
| (1) ✓ C45-3-2 | LATCH ROLLER PIN | ☐ |
| (1) ✓ C60-3-10 | LATCH SHAFT | ☐ |
| (1) ✓ C45-12-2 | LOCK SHAFT | ☐ |
| (1) ✓ C45-1-1 | RELEASE KNOB | ☒ |

Inspected By ALAIN PATRY

4 hrs

Sent to sales
6-25-19
Job Bom amended



Job Bill of Material			
Job No: OH195651	Job Op:	Active Only: ☐	
Component Part:	Primary Aircraft Application:	Job Op Status:	Search

Job Status	Part No	Rev	Operation	Quantity	Component Part/Item	Rev	Component Name	Mfr Parts	Active	Validate	Deplete	Special Comments
1 Scheduled	C60	OH	110-External Load - Issue SN	1 pcs/pc	C60	AR	C-Series Remote Hook 6,000 lbs Lift Capacity		✓	✓	✓	
			170-External Load - 4 - B4B	2 Ea/pc	188-FPSS-1032-3/8		Set Screw		✓	✓	✓	
				4 Ea/pc	188-FSCS-1032-5/8		Flat socket cap Screw		✓	✓	✓	
				1 ft/pc	2595K2		Heat Shrink			✓	✓	
				2 Ea/pc	32448		16-14 AWG Knife Connector			✓	✓	
				1 pcs/pc	600.1309		Label			✓	✓	
				1 pcs/pc	600.1309-A		Label		✓	✓	✓	
				1 pcs/pc	600.1312		Caution Sticker		✓	✓	✓	
				2 Ea/pc	AN4-24A		Bolt		✓	✓	✓	
				4 Ea/pc	AN5-21A		Bolt		✓	✓	✓	
				1 Ea/pc	C10-41		Strain Relief Connector			✓	✓	
				2 Ea/pc	C2-14-2		Label Rivets		✓	✓	✓	
				1 pcs/pc	C45-1-1		Manual Knob Release		✓	✓	✓	
				1 Ea/pc	C45-10-1		Lock Spring Pin			✓	✓	
				2 Ea/pc	C45-11-2		Locating Pin		✓	✓	✓	
				2 pcs/pc	C45-12-1		Lock Bushing		✓	✓	✓	
				1 pcs/pc	C45-12-2		Lock Shaft		✓	✓	✓	
				1 pcs/pc	C45-12-4		Lock Roller			✓	✓	
				1 pcs/pc	C45-12-5		Lock Roller Pin			✓	✓	
				2 Ea/pc	C45-12-6		Retaining Ring		✓	✓	✓	
				2 pcs/pc	C45-13-1		Keeper Bushing		✓	✓	✓	
				2 Ea/pc	C45-13-2		Teflon Keeper, Spacer		✓	✓	✓	
				1 pcs/pc	C45-13-3		Keeper Shaft			✓	✓	
				1 pcs/pc	C45-13-4		Keeper			✓	✓	
				1 pcs/pc	C45-13-5		Keeper Spring		✓	✓	✓	
				1 pcs/pc	C45-3-11		Actuator			✓	✓	
				1 Ea/pc	C45-3-12		Latch Roller Bearing		✓	✓	✓	
				1 pcs/pc	C45-3-2		Latch Roller Pin		✓	✓	✓	
				2 Ea/pc	C45-3-2-1		Snap Ring		✓	✓	✓	
				1 pcs/pc	C45-3-3		Latch Roller			✓	✓	
				2 pcs/pc	C45-3-4		Pin		✓	✓	✓	
				4 Ea/pc	C45-3-4-1		Retaining Ring		✓	✓	✓	
				2 Ea/pc	C45-3-5		Teflon Spacer		✓	✓	✓	
				1 pcs/pc	C45-3-6		Latch			✓	✓	
				1 pcs/pc	C45-3-7P		Link		✓	✓	✓	
				1 pcs/pc	C45-3-8A		Actuator Shaft Bushing		✓	✓	✓	
				1 pcs/pc	C45-3-8B		Actuator Shaft Bushing			✓	✓	
				1 pcs/pc	C45-3-9		Lever Spring		✓	✓	✓	
				2 pcs/pc	C45-4-1		Trunnion Bushing		✓	✓	✓	
				1 pcs/pc	C45-4-4A		C45 Load Beam Assembly			✓	✓	
				1 pcs/pc	C45-4-5		Loadbeam Spacer			✓	✓	
				1 Ea/pc	C45-5-1		Lever Stop Pin		✓	✓	✓	
				1 pcs/pc	C45-5-2		Lever Stop			✓	✓	
				1 pcs/pc	C45-7-1		LOADBEAM BUMPER		✓	✓	✓	
				2 pcs/pc	C45-7-2		Lock Bumper		✓	✓	✓	
				2 pcs/pc	C45-8-1-2		Solenoid Nut			✓	✓	
				1 pcs/pc	C45-8-2		Solenoid		✓	✓	✓	
				1 pcs/pc	C45-8-4		Solenoid Cover Gasket		✓	✓	✓	
				1 pcs/pc	C45-8-5		Solenoid Cover		✓	✓	✓	
				1 pcs/pc	C45-9-1		Clock Spring Cover			✓	✓	
				1 pcs/pc	C45-9-2		Clock Spring			✓	✓	
				1 pcs/pc	C60-10-2		Lock Spring		✓	✓	✓	
				1 pcs/pc	C60-11-1		Side Plate Solenoid		✓	✓	✓	
				1 pcs/pc	C60-12-3		Lock		✓	✓	✓	
				1 pcs/pc	C60-2-1		Side Plate			✓	✓	
				2 Ea/pc	C60-3-1		Radial Bearing		✓	✓	✓	
				1 pcs/pc	C60-3-10		Latch Shaft		✓	✓	✓	

6/25/2019

[Dart Hawkesbury] Job Bill of Material - Renwick, Jennifer

Job No	Job Status	Part No	Rev	Operation	Quantity	Component Part/Item	Rev	Component Name	Mfr Parts	Active	Validate	Deplete	Special Comments
					1 Ea/pc	EL-PLUG-M		3-Prong Male Spade Plug			✓	✓	
					1 ft/pc	EL314-SJTOW		Long Line Electrical Wire, 14/3 Gauge replace w/t 01004-08-047			✓	✓	
					4 Ea/pc	MS21044N5		Nut		✓	✓	✓	
					1 Ea/pc	MS27039-4-08		Screw		✓	✓	✓	
					3 Ea/pc	NAS1149F0463P		Washer (AN960-416)		✓	✓	✓	
					8 Ea/pc	NAS1149F0563P		Washer (AN960-516)		✓	✓	✓	

Work Order OH195651/RA693 Customer _____Serial Number M688-02Date 2019/06/20

ORDER : 16736

MAGNAFLUX

Part Number	Description	Quantity	
C45-4-4A	Load Beam	1	
C45-13-3	Keeper Shaft	1	
C45-3-7	Link	—	
C45-3-4	Link Pins	—	
C45-3-6	Latch	1	
C45-3-3	Latch Roller	1	
C45-3-2	Latch Roller Pin	—	
C60-3-10	Latch Shaft	—	
C60-12-3	Lock	—	
C45-12-2	Lock Shaft	—	
C45-12-4	Lock Roller	1	
C45-12-5	Lock Roller Pin	1	

ZYGLO

Part Number	Description	Quantity	Pass/Fail
C60-2-1	Side Plate	—	
C60-11-1	Side Plate Solenoid	1	

TOTAL: 7

Test Conducted By: _____

Signature: _____

Jennifer Renwick

From: Caitlin Crooks
Sent: Wednesday, June 26, 2019 9:04 AM
To: Jennifer Renwick; Lacey Cantin
Cc: Linda Lacelle
Subject: RE: HeliQwest Overhaul rec'd
Attachments: SKM_C224e_Q19062413350.pdf

Hi Jen

For ORDER 16736 customer is going to buy a new hook, I need to validate with them if they want the hook returned, correct?

Thank you,
Caitlin

CAITLIN CROOKS
Inside Sales Representative

DART AEROSPACE
T 1 613 632-3336 > 289
F 1 613 632-4443
M 1 613 306-0596
E ccrooks@dartaero.com
1 800 556- 4166
www.dartaerospace.com

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From: Jennifer Renwick <jrenwick@dartaero.com>
Sent: Tuesday, June 25, 2019 10:41 AM
To: Caitlin Crooks <ccrooks@dartaero.com>; Lacey Cantin <lcantin@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>
Subject: RE: HeliQwest Overhaul rec'd

Hello,

Please see the attached inspection sheets for RA693. Please flip order to open and use 8weeks, the date may change depending on how many days it takes the customer to provide extra part approval.

Thank you!
Jen

From: Jennifer Renwick
Sent: Tuesday, May 28, 2019 8:09 AM

To: Caitlin Crooks <ccrooks@dartaero.com>; Lacey Cantin <lcantin@dartaero.com>

Subject: HeliQwest Overhaul rec'd

Hi Guys,

Please see the attached PO received from HeliQwest for an overhaul. RA693 was created to receive this one. Not sure if you knew it was coming in ? Can you please advise order number once entered.

Thank you!

Jen

Jennifer Renwick

From: Sharon Cook <sharonc@heliqwest.com>
Sent: Tuesday, July 02, 2019 1:26 PM
To: Lacey Cantin
Subject: RE: BJC-2361- ORDER 17653

I need the cage back and the hook can be returned as is

Best Regards,

Sharon Cook



HQA/HQI Purchaser

(o) 303-469-2932 (o) 780-458-3005

(c) 587-225-1811

Email sharonc@heliqwest.com

www.heliqwest.com

From: Lacey Cantin [mailto:lcantin@dartaero.com]
Sent: Tuesday, July 02, 2019 11:25 AM
To: Sharon Cook
Subject: RE: BJC-2361- ORDER 17653

Sharon,

Just to confirm – do you only want the cage back, should we scrap the disassembled hook, or do you want that back as well?

Kindest Regards,

LACEY CANTIN

Inside Sales Representative

DART AEROSPACE

T 1 514 907-5959 > 247

1 800 556- 4166 – SALES

1 844 840-3610 – REPAIR & OVERHAUL

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From: Lacey Cantin
Sent: July 2, 2019 11:44 AM
To: Sharon Cook <sharonc@heliqwest.com>
Subject: RE: BJC-2361- ORDER 17653

Hi Sharon,

I have let the team know that this is a priority order and to do whatever they can to expedite.

Please don't hesitate to let me know if I can be of further assistance.

Kindest Regards,

LACEY CANTIN

Inside Sales Representative

DART AEROSPACE

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From: Sharon Cook [<mailto:sharonc@heliqwest.com>]

Sent: July 2, 2019 11:22 AM

To: Lacey Cantin <lcantin@dartaero.com>

Subject: RE: BJC-2361- ORDER 17653

Lacey can we put a big time rush on this hook order please

Best Regards,

Sharon Cook



HQA/HQI Purchaser

(o) 303-469-2932 (o) 780-458-3005

(c) 587-225-1811

Email sharonc@heliqwest.com

www.heliqwest.com

From: Lacey Cantin [<mailto:lcantin@dartaero.com>]

Sent: Tuesday, July 02, 2019 7:34 AM

To: Sharon Cook

Subject: RE: BJC-2361- ORDER 17653

Good morning Sharon,

Sorry for the delay on this. I have processed your order. The hook is currently disassembled from the inspection, we would be sending it back as is. Do you only want it to ship with this order, or do you want us to ship it right away?

Please don't hesitate to let me know if I can be of further assistance.

Kindest Regards,

LACEY CANTIN

Inside Sales Representative

DART AEROSPACE

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1 800 556- 4166 – SALES

1 844 840-3610 – REPAIR & OVERHAUL

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From: Sharon Cook [<mailto:sharonc@heliqwest.com>]

Sent: June 28, 2019 1:25 PM

To: Lacey Cantin <lcantin@dartaero.com>

Cc: Caitlin Crooks <ccrooks@dartaero.com>

Subject: FW: BJC-2361- ORDER 16736

Lacey please see below plus the new PO

Best Regards,

Sharon Cook



HQA/HQI Purchaser

(o) 303-469-2932 (o) 780-458-3005

(c) 587-225-1811

Email sharonc@heliqwest.com

www.heliqwest.com

From: Sharon Cook

Sent: Friday, June 28, 2019 11:19 AM

To: 'Caitlin Crooks'

Cc: Ryan Barney; Fransico (francisco@heliqwest.com)

Subject: RE: BJC-2361- ORDER 16736

Caitlin please see the attached PO, can you please retrieve the cage from BJC-2361 and ship with this hook?

Best Regards,

Sharon Cook



HQA/HQI Purchaser

(o) 303-469-2932 (o) 780-458-3005
(c) 587-225-1811
Email sharonc@heliqwest.com
www.heliqwest.com

From: Caitlin Crooks [<mailto:ccrooks@dartaero.com>]
Sent: Wednesday, June 26, 2019 7:03 AM
To: Sharon Cook
Subject: RE: BJC-2361- ORDER 16736

Hi Sharon,

You can send me the order or place online.
If you require further information, please let me know and I will be happy to assist.

Kind Regards,
Caitlin

CAITLIN CROOKS
Inside Sales Representative

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M 1 613 306-0596
E ccrooks@dartaero.com
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From: Sharon Cook <sharonc@heliqwest.com>
Sent: Tuesday, June 25, 2019 4:35 PM
To: Caitlin Crooks <ccrooks@dartaero.com>
Subject: RE: BJC-2361- ORDER 16736

Sorry I was working on something else brain fart

Best Regards,

Sharon Cook



HQA/HQI Purchaser
(o) 303-469-2932 (o) 780-458-3005
(c) 587-225-1811

Email sharonc@heliqwest.com
www.heliqwest.com

From: Caitlin Crooks [<mailto:ccrooks@dartaero.com>]
Sent: Tuesday, June 25, 2019 2:34 PM
To: Sharon Cook
Subject: RE: BJC-2361- ORDER 16736

Hi Sharon

What is CrosbY?

If there are any questions, do not hesitate to ask.

Thank you,
Caitlin

CAITLIN CROOKS
Inside Sales Representative

DART AEROSPACE
T 1 613 632-3336 > 289
F 1 613 632-4443
M 1 613 306-0596
E ccrooks@dartaero.com
1 800 556- 4166
www.dartaerospace.com

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From: Sharon Cook <sharonc@heliqwest.com>
Sent: Tuesday, June 25, 2019 4:21 PM
To: Caitlin Crooks <ccrooks@dartaero.com>
Subject: RE: BJC-2361- ORDER 16736

We will go with new, Do you supply or shall I order through Crosby?

Best Regards,

Sharon Cook

HQ HELIQWEST

HQA/HQI Purchaser

(o) 303-469-2932 (o) 780-458-3005

(c) 587-225-1811

Email sharonc@heliqwest.com

From: Caitlin Crooks [<mailto:ccrooks@dartaero.com>]

Sent: Tuesday, June 25, 2019 12:39 PM

To: Sharon Cook

Subject: BJC-2361- ORDER 16736

Hi Sharon,

Thanks for your time on the phone, as mention this C60 hook is quite old, and more parts need to be replaced simply due to their age.

We are working on your C60 hook (S/N M688-02) and we have found parts that require replacing. Below is the list of parts that need to be replaced outside the standard parts included in the overhaul. The total cost to complete this overhaul will be 3,802.00\$ with all these parts.

C60-11-1 X 1 -\$768.00 USD/EA

C45-8-2 X 1- \$335.00 USD/EA

C45-8-5 X 1- \$371.00 USD/EA

C60-12-3 X 1- \$435.00 USD/EA

C45-3-7 X 1 - \$47.00USD/EA

C45-3-4 X 2- \$31.00 USD/EA

C45-3-2 X 1- \$174.00 USD/EA

C60-3-10 X 1- \$88.00 USD/EA

C45-12-2 X 1- 102.00 USD/EA

C45-1-1 X 1 - \$125.00 USD/ EA

A brand new C60 hook (hook only, no cage) is \$3040.00 USD

If there are any questions, do not hesitate to ask.

Thank you,
Caitlin

CAITLIN CROOKS

Inside Sales Representative

DART AEROSPACE

T 1 613 632-3336 > 289

F 1 613 632-4443

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E ccrooks@dartaero.com

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Jennifer Renwick

From: Jennifer Renwick
Sent: Tuesday, July 23, 2019 11:40 AM
To: Chantal Chartrand; Ashley Beecraft; Lacey Cantin
Cc: Linda Lacelle
Subject: RE: 16736 + 16735

Yes, please cancel order 16736. We will return with new order 17653, line has already been added.

Thank you,
Jen

From: Chantal Chartrand <cchartrand@dartaero.com>
Sent: Tuesday, July 23, 2019 11:35 AM
To: Ashley Beecraft <abeecraft@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; Lacey Cantin <lcantin@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>
Subject: RE: 16736 + 16735

What exactly do you want me to update?
Am I cancelling the whole thing? Or just putting a note returning to customer with order 16735??

Please advise and I will update asap

From: Ashley Beecraft <abeecraft@dartaero.com>
Sent: July 23, 2019 11:25 AM
To: Jennifer Renwick <jrenwick@dartaero.com>; Deidre Kennedy <dkennedy@dartaero.com>; Lacey Cantin <lcantin@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Chantal Chartrand <cchartrand@dartaero.com>
Subject: RE: 16736 + 16735

Adding Chantal

Ashley Beecraft
Logistics Coordinator
DART AEROSPACE
T 1-613-632-5200 Ext. 279
www.dartaerospace.com



From: Jennifer Renwick <jrenwick@dartaero.com>
Sent: Tuesday, July 23, 2019 11:25 AM
To: Deidre Kennedy <dkennedy@dartaero.com>; Lacey Cantin <lcantin@dartaero.com>; Ashley Beecraft <abeecraft@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>
Subject: RE: 16736 + 16735

Sorry, I was looking at the below. Order 16736 Overhaul has been cancelled. Can you please update?

Customer	Customer Name	PO Rel	Order No	Priority	Ship To Carrier	Part No Cust Part	Qty Ready	Ship Date Shipper No	Due Date	Rel Qty	Weight
CEURO21	EuroTec Canada Ltd	<u>18133</u>	18133	Medium	<u>Main</u>	<u>601.0973</u> 601.0973	<u>0</u>	<u>7/23/19</u>	7/23/19	1	
	EuroTec Canada Ltd	<u>18133</u>	18133	Medium	<u>Main</u>	<u>606.7803-D</u> 606.7803	<u>0</u>	<u>7/23/19</u>	7/23/19	1	
CHQWE02	Heliquest International	<u>16736</u>	16736	Medium	<u>Main</u>	<u>C60-OH</u> C60	<u>0</u>	<u>7/23/19</u>	7/23/19	1	
CLYNX01	Heli-Lynx Helicopters 2019	<u>17973</u>	17973	AOG	<u>Main</u>	<u>604.0023-3</u> 604.0023-3	<u>2</u>	<u>7/23/19</u>	7/19/19	2	
	Heli-Lynx Helicopters 2019	<u>17973</u>	17973	AOG	<u>Main</u>	<u>DSI 9831-011</u> DSI 9831-011	<u>0</u>	<u>7/23/19</u>	7/19/19	1	

Thank you,
Jen

From: Deidre Kennedy <dkennedy@dartaero.com>

Sent: Tuesday, July 23, 2019 11:15 AM

To: Jennifer Renwick <jrenwick@dartaero.com>; Lacey Cantin <lcantin@dartaero.com>; Ashley Beecraft <abeecraft@dartaero.com>

Cc: Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 16736 + 16735

It is dated July 24?

From: Jennifer Renwick <jrenwick@dartaero.com>

Sent: Tuesday, July 23, 2019 11:10 AM

To: Lacey Cantin <lcantin@dartaero.com>; Ashley Beecraft <abeecraft@dartaero.com>; Deidre Kennedy <dkennedy@dartaero.com>

Cc: Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 16736 + 16735

Hi Guys,

Order 16735 was supposed to be dated for July 24th as per below. Can you please correct?

This one will be ready to ship tomorrow.

Thank you,
Jen

From: Jennifer Renwick

Sent: Wednesday, July 17, 2019 12:10 PM

To: Lacey Cantin <lcantin@dartaero.com>

Cc: Linda Lacelle <llacelle@dartaero.com>

Subject: RE: 16736 + 16735

Hi Lacey,

Order 16736 was cancelled due to the large number of parts that needed to be changed out. They placed an order for a new C60 on order 17653 which is due to ship 8/27/2019. (We will return the cancelled hook with the new order)

Order 16735 – I will check in with the guys and revert back shortly.

Thank you,
Jen

From: Lacey Cantin <lcantin@dartaero.com>

Sent: Wednesday, July 17, 2019 11:54 AM

To: Jennifer Renwick <jrenwick@dartaero.com>

Subject: 16736 + 16735

Hi Jen!

Can you please advise if order 16736 is still on track to be completed 07/23 and if order 16735 is still on track for 07/24?

Thanks!
Lacey